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PATENT

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Date

Joanne Bourguignon
Joanne Bourguignon

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Joseph H. Steinmetz et al.
Application No.: 10/602,529
Filed: November 4, 2003
Title: Integrated-Circuit Implementation of a Storage-Shelf Router and a Path Controller Card for Combined use in High-Availability Mass-Storage-Device Shelves that May Be Incorporated within Disk Arrays
Examiner: Kim Ngoc Huynh
Art Unit: 2182
Docket No.: 35022.001C1
Date: May 2, 2005

COMMISSIONER FOR PATENTS
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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97(b), applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 and accompanying Search Report. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

The Commissioner is authorized to charge the \$180 to Deposit Account No. 50-2976 in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-2976. A duplicate copy of this sheet is enclosed.

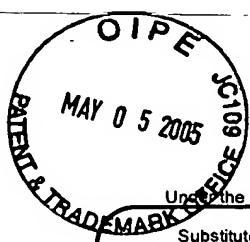
Respectfully submitted,
Joseph H. Steinmetz et al.
OLYMPIC PATENT WORKS PLLC

Robert W. Bergstrom
Robert W. Bergstrom
Registration No. 39,906

05/06/2005 EFLORES 0000002 502976 10602529
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Enclosures:

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Search Report
Form PTO-1449



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/602,529
Filing Date	11/04/2003
First Named Inventor	Joseph H. Steinmetz
Art Unit	2182
Examiner Name	Kim Ngoc Huynh
Attorney Docket Number	35022.001C1

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature _____ **Date Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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